

**Amendments to the Specification**

*Please amend the paragraph on page 10, lines 6-14 as follows:*

The intrinsic birefringence  $\Delta n^0$  is a value calculated in accordance with the following equation:

$$\Delta n^0 = (2\pi/9)(Nd/M)\{(n_a + 2)^2/n_a\}(\alpha_1 - \alpha_2) \dots [1]$$

$$\Delta n^0 = (2\pi/9)(Nd/M)\{(n_a^2 + 2)^2/n_a\}(\alpha_1 - \alpha_2) \dots [1]$$

In the equation,  $\pi$  represents the circle ratio, N represents the Avogadro number, d represents the density, M represents the molecular weight,  $n_a$  represents the average refractive index,  $\alpha_1$  represents the polarizability of the macromolecule in the direction of the molecular chain,  $\alpha_2$  represents the polarizability of the macromolecule in the direction perpendicular to the direction of the molecular chain.